

Aquilegia

2014 ANNUAL MEETING *Reaching Out:* Synergy Through Collaboration

*October 3-5, 2014 Northside Aztlan Center
Fort Collins, Colorado*



Volume 38 Issue 3 Annual Meeting Special Issue 2014

11th Annual Colorado Rare Plant Symposium

Conservation Efforts and Status Review

G2 & G3 Plants of Central & Northwest Colorado

Friday, October 3rd, 8:30 a.m. - 4:00 p.m.

Northside Aztlan Community Center, 112 E. Willow Street, Fort Collins, CO

Join members of the Colorado Rare Plant Technical Committee (RPTC) for the 11th Annual Colorado Rare Plant Symposium. The RPTC is an ad-hoc group of agency, academic, and NGO botanists that has been working for years to advance rare plant conservation efforts in the state. This year, the RPTC will provide a photo review of the imperiled and vulnerable (G2 & G3) plant species known from central and northwestern Colorado. This includes a diverse group of rare species from alpine, cliff and canyon and shale barren habitats. Discussion of their relationship to Colorado's important plant biodiversity areas, current conservation status, and potential threats will be emphasized. Come prepared to exchange your knowledge of some of our rarest plant species with other amateur and professional botanists from throughout the state.

This one-day workshop will be held in collaboration with the Colorado Native Plant Society's Annual Meeting (October 4-5, 2014). The symposium is open to anyone with an interest in the rare plants of Colorado. Contact Jill Handwerk for more information at 970/491-5857 or jill.handwerk@colostate.edu. Registration is \$10. To register, visit the CoNPS website www.conps.org, mail in the registration form with your payment, or register at the door.

Colorado Rare Plant Symposium Agenda

- 8:30** Registration
- 9:00** Introduction and ground rules – Jennifer Neale, DBG
- 9:15** Review of G2 & G3 plant species of north and central Colorado: Status review, current conservation efforts and priority conservation action needs - Jill Handwerk, CNHP
- 10:30** Break
- 10:45** Continue review of G2 & G3 plant species of north and central Colorado
- 11:30** Lunch (on your own)
- 1:00** Announcements – Jennifer Neale
- 1:30** Review of Colorado T & E, and G1, G2, and selected G3 species: Status review, current conservation efforts and priority conservation action needs - CNHP
- 3:00** Break
- 3:15** Priority conservation actions for coming year – group discussion
- 4:00** Adjourn

Colorado Native Plant Society Friday Night Social

Friday, October 3rd, 6:30 - 8:30 p.m.

Rio Grande Mexican Restaurant, Agave Room

143 W. Mountain Ave., Fort Collins

\$19 for Mexican buffet;

Pay with registration, deadline Sept. 15

Enjoy a delicious Mexican buffet while mingling with other botanically minded people at Fort Collins' festive Rio Grande Mexican Restaurant. The buffet will include a number of vegetarian and non-vegetarian options.

Alcoholic and non-alcoholic drinks will be available, but are not included in the \$19 price of the Social Hour/buffet. Our dinner will be upstairs in the Agave Room. The Agave room entrance is just to the right of the main doors of the restaurant.



Cover photo: Northside Aztlan Community Center, Fort Collins, CO and building art© Nan Daniels

2014 Colorado Native Plant Society ANNUAL MEETING

Reaching Out: Synergy Through Collaboration

Saturday, October 4th

Registration 8:00 a.m. - 9:00 a.m. Presentations 9:00 a.m. - 5:00 p.m.

Northside Aztlan Community Center, 112 E. Willow Street, Fort Collins, CO

This is going to be quite a meeting! We are honored to have Dan Gluesenkamp, Executive Director of the California Native Plant Society, as the keynote speaker. The focus of the meeting is on collaboration and there is no better spokesman for this topic than Dan. A number of organizations with which we have partnered are represented at the meeting. This will give us the opportunity to share ideas, receive inspiration, and renew our energy and commitment to the conservation of native plants and their habitats.

SPEAKERS & ABSTRACTS

Reaching Out, Looking Forward:

A Report on the Past, Present, and Prospects for California Plant Conservation

Dan Gluesenkamp, PhD

Executive Director, California Native Plant Society

9:00-9:50 a.m. Location: Eagle Rooms 1 & 2

For almost 50 years, the California Native Plant Society has celebrated native plants and protected wild gardens. From an exciting rare plant campaign to a growing native plant horticulture program, there is a lot going on with the California Native Plant Society and with California's wonderful flora. The new Executive Director of CNPS will speak about plants, places, and projects – and start a discussion of how we can learn from one another and work together to accomplish our important shared missions.



Photo by Asha Setty

Daniel Gluesenkamp is Executive Director of the California Native Plant Society and works with CNPS staff and chapters to protect, understand, and celebrate California's native flora. Dan earned his Ph.D. at UC Berkeley studying the ecology of native and invasive thistles. He previously worked as Executive Director of The Calflora Database developing new tools for conservation and research, and as Director of Habitat Protection and Restoration for Audubon Canyon Ranch's 30 preserves. He is a co-founder and past president of the California Invasive Plant Council, co-founder of the Bay Area Early Detection Network (BAEDN), and in 2009 discovered a presumed-extinct Franciscan manzanita plant growing on a traffic island at the Golden Gate Bridge.

PANEL DISCUSSION: SYNERGY THROUGH COLLABORATION 10:15-11:05 a.m.

Location: Eagle Rooms 1 & 2

By collaborating with organizations with similar missions, we can pool our resources, people power, and ideas to make a greater impact in protecting native plants and their habitats as well as educating the public about issues affecting native plants and the environment. Let's share ideas and brainstorm about how we can work together to achieve more.

Panel members will include Dan Gluesenkamp (California Native Plant Society), Nick Daniel (Denver Botanic Gardens), Susan Smith (Front Range Wild Ones), and Irene Shonle (CSU Extension's Colorado Native Plant Master Program).

WaterWise Wildlife Gardening 11:05 a.m. - 12:00 p.m. Location: Eagle Rooms 1 & 2

Jim Knopf, Landscape Architect

Combining wildlife with waterwise gardening makes gardening great by being something fun to do rather than a dreaded task to get done with. It's affordable, easy, environmentally significant, fun, and even funny. There is no down side. It's all good news. Attracting charismatic creatures (hummingbirds, beautiful butterflies, gaudy goldfinches) is instantly appealing, but mischief management is more likely to fascinate for a lifetime. Learning to curb critter trouble, without culling the critters, becomes so engaging that people often eagerly anticipate the opportunity to outwit their uninvited garden guests.

Jim Knopf is a noted landscape architect and the author of *The Xeriscape Flower Gardener* and *WaterWise Landscaping with Trees, Shrubs, and Vines*. He has a Master of Landscape Architecture from the University of Michigan and served as a Peace Corps volunteer in Kenya. His nicknames are "The Designer Weed Expert" (landscaping with native plants) and "The Wildlife Mischief Manager" (living with wildlife). His recent garden adventures include encounters with Big Bob and Itchy (the bears), plus Sneaky (the local cougar), and Little Bob (the bobcat).



Photo courtesy Jim Knopf

Progress Report on the Upcoming Flora of Colorado

1:30-1:50 p.m. Location: Eagle Rooms 1 & 2

Jennifer Ackerfield, Collections Manager, Colorado State University.

Jennifer Ackerfield has been compiling a flora for the state of Colorado for many years now and will give a progress report on its upcoming publication. Examples from the *Flora* will be shown, including the addition of species descriptions, distribution maps, and color photographs.

Jennifer Ackerfield has been studying the flora of Colorado for nearly 20 years. During this time, she has traveled extensively across the state of Colorado documenting its rich floristic diversity. She is currently the collection's manager at the Colorado State University herbarium and teaches Plant Identification at CSU. She has served on the board for the Colorado Native Plant Society and written several articles on the flora of Colorado. She enjoys hiking, photographing wildflowers, botanical illustration, and educating students about the wonderful world of botany.



Photo by Laura Cascardi

Building Biodiversity into Gardens 2:05 - 2:50 p.m. Eagle Room 1

Larry Vickerman, Director, Denver Botanic Gardens at Chatfield

Many people think of gardens as only ornamental or only for food. We can do better! Choosing the right combination of native flowering perennials, grasses, and bulbs can create an entirely new facet to a garden that can provide habitat for an array of birds, butterflies, and people. Larry will share his experience helping to develop the ¾ acre native plant garden built in 2012 at the Earl J. Sinnamon Visitor Center at Denver Botanic Gardens at Chatfield. The garden designed by Lauren Springer Ogden and Scott Ogden boasts over 140 taxa of plants from the Great Plains, the foothills of the Rocky Mountains and the Great Basin.

Larry Vickerman has a B.S. from Colorado State University in Landscape Management and an M.S. in Not-for-Profit Management from University of Washington. For the past 9 years he has served as Director of Denver Botanic Gardens at Chatfield, a 700-acre farm and public garden in Littleton, Colorado. His professional background includes landscape/production horticulture, prairie restoration and consulting for the past 25 years in Washington, Kansas, Colorado and internationally. Larry's focus is creating ecologically relevant gardens that are not only beautiful, but provide habitat for insects, birds, reptiles and small mammals. He currently serves on the Colorado Noxious Weed Advisory Committee and is Board Member of the San Isabel Land Protection Trust. He is a native 4th generation Coloradoan, having growing up on a large cattle ranch in the Wet Mountain Valley.



Photo courtesy Larry Vickerman

Opportunities & Challenges of Making Collections from Wild Populations 2:05 - 2:50 p.m. Eagle Room 2

Christina Walters, PhD, Research Leader, Plant Germplasm Preservation Research at USDA-ARS National Center for Genetic Resources Preservation, Fort Collins, CO

The National Center for Genetic Resources Preservation (NCGRP) maintains the genetic diversity of plants and animal breeds important to US agriculture and landscapes. The Center was built in 1958 in Fort Collins, CO because our relative humidity is ideal for seed preservation. Through the years, NCGRP has developed needed



Photo by Gayle Volk

(Continued on page 7)

Aquilegia Volume 38, No. 3 Annual Meeting 2014

Opportunities & Challenges of Making Collections - Christina Walters (cont. from page 6)

technologies to maintain viability of stored germplasm using both conventional (freezer storage) and cryogenic methods. NCGRP is also a leader in methods used to quantify genetic diversity, structure collections and locate novel ecotypes. This presentation will describe some of the opportunities presented by ex situ conservation strategies as well as some of the challenges of genebanking wild populations.

Christina Walters is Research Leader of the Plant Germplasm Preservation Research Unit at the USDA-ARS National Center for Genetic Resources Preservation. Chris earned her PhD at Cornell University working with A. Carl Leopold on the effect of interfacial water on seed physiology. She has worked at NCGRP since 1986 as the resident expert on seeds and preservation technology. Chris leads a research team that “trouble shoots” problems arising in plant germplasm collections. She is on the editorial board of a number of journals and serves on the Scientific Advisory Counsel for the Center for Plant Conservation.

Restoring Native Plants in the Midst of Development 3:00 - 3:45 p.m. Eagle Room 1

Jim Tolstrup, Executive Director, High Plains Environmental Center

The restoration of native plants in urban community design presents significant benefits to wildlife, lifestyle enhancement, public education, economics, and marketability. Jim Tolstrup, Executive Director of the High Plains Environmental Center, in Loveland, will present strategies for restoring native plants in landscaping, open space, and storm water drainage. Focusing on a hopeful vision for conservation in the 21st century, Jim will highlight strategies for win-win collaboration between a large scale developer, home-builders, residents, and a science and nature-oriented public school.

The High Plains Environmental Center in Loveland, CO, a unique model for preserving native biodiversity in the midst of development. Jim works to promote the conservation, restoration and landscape use of native plants and is the Education & Outreach Chair for the Colorado Native Plant Society. His past work experience includes serving as Land Stewardship Director of Shambhala Mountain Center in Red Feather Lakes, CO and running his own landscape design business in Kennebunkport, Maine where he installed gardens at George and Barbara Bush’s “Summer White House.”

Jim holds a Certificate in Gardening Arts from the Landscape Institute of Harvard University and the Arnold Arboretum. He has written numerous articles on gardening and environmental stewardship for various publications, and is a past recipient of Denver Water’s Xeriscape Award, ALCC’s Excellence in Landscaping Merit Award, and ASLA Land Stewardship Award. Growing up in an urban environment near Boston, MA, Jim had to “look hard to find nature.” This background has led to a strong sense of empathy for people, and children in particular, who don’t have access to the restorative qualities of nature in their daily lives.



Photo by Kathy Tolstrup

Putting 135 Years of CSU Herbarium Specimens Online 3:00 - 3:45 p.m. Eagle Room 2

Colin Gerety, Software Architect

The Colorado State University has been collecting plant specimens since the 1880s. In this time, the format of the specimens has remained much the same, a mounted plant on archival quality paper with a label classifying the specimen. Other information includes the collector, date and location of collection, and perhaps some notes. Over time, the catalogs used to find the specimens has changed drastically. This talk will describe the software behind the latest CSU Herbarium web site. In addition to the functionality available and planned, he will talk about the process taking high resolution photos of the specimens, associating the photographs with the catalog information, and verifying the taxonomic information in the catalog.

Colin Gerety has been a software architect for three decades. His work has included theorem proving systems for artificial intelligence, software development environments, workflow management, business processes, and database systems. Most recently, Colin has been working on document management systems for Fortune 500 companies and governments. Typically these are collections of millions of documents that must be created, reviewed, approved, searched and viewed (with access control), and finally archived or destroyed.



Photo by Sarah Fishburn

The Wild Ones Comes to Colorado:

The First Chapter 4:00 - 4:45 p.m. Eagle Room 1

Susan Smith, Director, Plains Conservation Center

Linda Hellow, Free-lance Writer

Wild Ones is an environmental education organization whose members advocate the use of native plants in the home landscape. There are more than 50 chapters around the country, including a new chapter in Colorado: Front Range Wild Ones. We'll share how we are helping homeowners think about their yards as ecosystems instead of landscapes. According to Environment Colorado, our state loses, on average, 460 acres of rural land to development every day. Homeowners can help mitigate that habitat loss by including native plants in traditional landscapes and by creating meadow landscapes where appropriate.



Susan Smith
Photo by Jan Loecheil Turner



Linda Hellow
Photo by Eric Schwarzweller

Susan Smith is the director of Education at Plains Conservation Center in Aurora, Colorado. With 20 years of experience in environmental education, Susan has presented hands-on, natural science programs for toddlers, preschoolers, elementary students, adults and families. She developed native plant gardens at the Audubon Society of Greater Denver at Chatfield and is a champion of native plant gardening. She is the founder of the Front Range Chapter of Wild Ones.

Linda Hellow has served as the Workshop Coordinator for CoNPS. She has been a member of CoNPS for several years -- after she took the Native Plant Master courses. She almost went into horticulture in college but decided she was better suited to the arts rather than sciences but she loves plants and gardening. Prior to motherhood, she worked as an editor for a magazine publisher and for a non-profit. For the last 15 plus years she has been a freelance writer. It has been a great way for her to still work while her kids are growing up. Most of her clients are non-profits and small businesses who need website copy or brochures.

Plant Community Responses to the High Park Fire: The Influence of Revegetation Treatments in High Severity Burn Areas 4:00 - 4:45 p.m. Eagle Room 2

John Giordanengo, Restoration Ecologist, AloTerra Restoration Services, LLC.

The High Park Fire impacted 87,000 acres of the Colorado Front Range, causing millions of dollars in direct damage and in recovery efforts. An aggressive seed mix of native cultivars was used on an estimated 3,000 acres of the burn area. Focusing on areas restored on private lands, this research highlights impacts of seeding on native early successional plant communities in the highest burn severity watersheds. Do seeding efforts reduce the capacity of native plant communities to restore burned areas? Do such efforts reduce weed invasion? Do they reduce plant diversity? How else might such efforts negatively impact future plant communities? Or perhaps... "It's all good." We'll see!



Photo courtesy John Giordanengo

After 17 years of experience in ecological restoration and natural resources (City of Boulder, Wildlands Restoration Volunteers, Colorado Fourteeners Initiative), John founded AloTerra Restoration Services as a means to expand his commitment to ecological restoration and conservation. Having begun his restoration career as a volunteer planting shrubs and trees along the Green River in WA, he completed his MS in Rangeland Ecology from CSU in 2000 and has helped to plan and implement over 160 restoration-related projects from the plains to alpine environments of Colorado. John serves on the Board for the High Altitude Revegetation Organization and the Coalition for the Poudre River Watershed, and served on the Colorado Native Plant Society Board for several years. Responding to some of Northern Colorado's most severe natural disasters, John co-founded the High Park Restoration Coalition and the Big Thompson River Restoration Coalition. A good day involves looking at the finer details of flowers and leaves under a lens.

John will be leading a field trip on Sunday (p. 7) to a number of the High Park fire sites, where participants can view first-hand the revegetation treatments in the area.

ANNUAL MEETING FIELD TRIPS

Sunday, October 5

Signing Up for a Sunday Field Trip

FIELD TRIPS: All of the field trips take place at the same time so field trip participants will only be able to choose to go on one field trip. On the Registration Form on page 11 you can indicate your first, second, etc. choice of field trips. On Sunday morning at 8:30 a.m., we will meet at the back (north end) of the Aztlan Parking lot to pick up your box lunch (if you ordered one with your registration), receive instructions, and carpool to your hike. Be sure to bring water and snacks. You may also want sunscreen and a hat.

TOUR: If you are going on the tour of the Gardens on Spring Creek instead of going on a field trip, you will meet at 9 a.m. at the Gardens on Spring Creek. If you ordered a box lunch with your registration, your lunch will be waiting for you at the Gardens.



Photo by J. Giordanengo

Post-Fire Plant Community Succession on Emergency Watershed Protection Sites in the High Park Fire Burn Area

Leader: John Giordanengo

Tour restoration sites in the High Park Burn area to explore first hand the impacts of active restoration on weeds and native plant communities. Two seasons of research results have taught some interesting lessons that may impact future post-fire restoration work in the Front Range of Colorado. This field trip will give participants the opportunity to view the plant community succession described in John Giordanengo's Saturday afternoon presentation (4:00 - 4:45 p.m. in Eagle 2).

Red Mountain Natural Area

Leader: Pam Smith

Red Mountain Natural Area is a 15,000 square acre Larimer County Natural Area located 26 miles north of Ft. Collins. It has a long history of human use, dating back 12,000 years. More recently, in the 19th century, Comanche, Kiowa, Ute, and Arapaho tribes used the area, as did trappers, traders and eventually homesteaders. Red Mountain is definitely where the mountains meet the plains and has a mountainous aspect with numerous washes, streambeds and canyons. The wet spring of 2014 has kept the streams flowing and has encouraged the growth of a great selection of wildflowers. Its flora features some globally rare plant communities. The geology of this Natural Area is truly spectacular. This hike will be 3 to 4 miles.



Photo by Ronda Koski



Photo of Wells Gulch by Hugh Mackay

Lory State Park Well Gulch Trail

Leader: Jennifer Ackerfield

Lory is only a 20-minute drive from north Ft. Collins. The foothills of Lory extend from the western shore of Horsetooth Reservoir at 5400 hundred feet in altitude to as high as 6500 along the highest ridges. The terrain varies from foothills prairie to thick Ponderosa forest. The park has many canyons with intermittent streams and the Well Gulch Trail wanders through such a canyon. This is a leisurely 2 mile hike that takes us through canyon, pine forest and prairie flora. Added benefits are the great views of Horsetooth Reservoir, with chances to see some of the 175 resident or migratory birds that use the area. Hike will be about 3 miles. Be prepared to contribute to your carpool's state park fee of \$7.



Photo by Hugh Mackay

Bobcat Ridge

Leader: Connie Gray

(The meeting place and directions will be provided at the Annual Meeting on Saturday)

A former working ranch, Bobcat Ridge is a Ft. Collins Natural area located about a 25-minute drive Southeast of Ft. Collins. It is similar to the Lory State Park area, but about 500 feet higher. It is particularly interesting because it suffered a major wildfire about 10 years ago and it is a good example what happens with native and invasive plant populations as an area regenerates. Wildlife has done well since the fire with remote camera sightings of deer, elk, bighorn sheep and mountain lions. This hike will be about 4 miles.

The Gardens on Spring Creek, 2145 Centre Ave., Fort Collins

Tour 9 a.m. - 11:30 a.m.

Situated on 18 acres along the Spring Creek corridor, the Gardens on Spring Creek is the community botanic garden of Fort Collins with the mission of improving the lives of people and foster environmental stewardship through horticulture. In addition to its well-regarded rock garden, the Gardens on Spring Creek has numerous small and large gardens, including The Children's Garden, Community Gardens, The Garden of Eatin' and others. This tour will be about two hours and allow time for individual wanderings.

If you ordered a box lunch with your registration, your lunch will be delivered to the Gardens. You will not pick up your lunch at the Northside Aztlan Center Parking Lot.

Photo by Panayoti Kelaidis <http://prairiebreak.blogspot.com/2014/07/a-best-in-class-rock-garden-comes-of.html>



Lunch Time Presentation at the Gardens on Spring Creek 11:30 a.m. - 12:30 p.m.

Plant Native! The Denver Botanic Gardens' Native Plant Collection

Nick Daniel, Horticulturist, Denver Botanic Gardens

Sunday afternoon, October 5 at the Gardens on Spring Creek; Presentation during lunch

Nick will present information regarding the Denver Botanic Gardens' (DBG's) Native Plant Collection with a special focus on flora native to Colorado. The Denver Botanic Gardens' diverse collections of Colorado native plants showcase many different ecosystems and natural communities occurring in Colorado. DBG strives to show off how beautiful our native flora is, and can be in a cultivated setting, in order to lead by example encouraging people to plant native which saves water, and assists in ex-situ conservation. The naturalistic gardening style recreates native ecosystems and never ceases to amaze the DBG's visitors.

Growing up in Denver, Nick has had a life-long passion for our native flora that was instilled in him by his parents. He studied Horticulture at Colorado State University, and then was hired by the Denver Botanic Gardens. The native flora of the Southern Rocky Mountains, especially the Four Corners area has been his area of focus and passion. Whenever out hiking or rafting, he has a constant focus on the plants surrounding him, and he brings this en-situ knowledge and experience to his work at the Denver Botanic Gardens, where he manages several native plant gardens and the cactus and succulent collection.



Photo by Doris Boardman



www.conps.org

Colorado Native Plant Society

The Colorado Native Plant Society is dedicated to furthering the knowledge, appreciation and conservation of native plants and habitats of Colorado through education, stewardship and advocacy.

Membership is open to all with an interest in our native plants and is composed of plant enthusiasts, both professional and non-professional. The Colorado Native Plant Society was founded in 1976.

CoNPS Administrative Assistant Linda Smith CoNPSoffice@aol.com 970-663-4085

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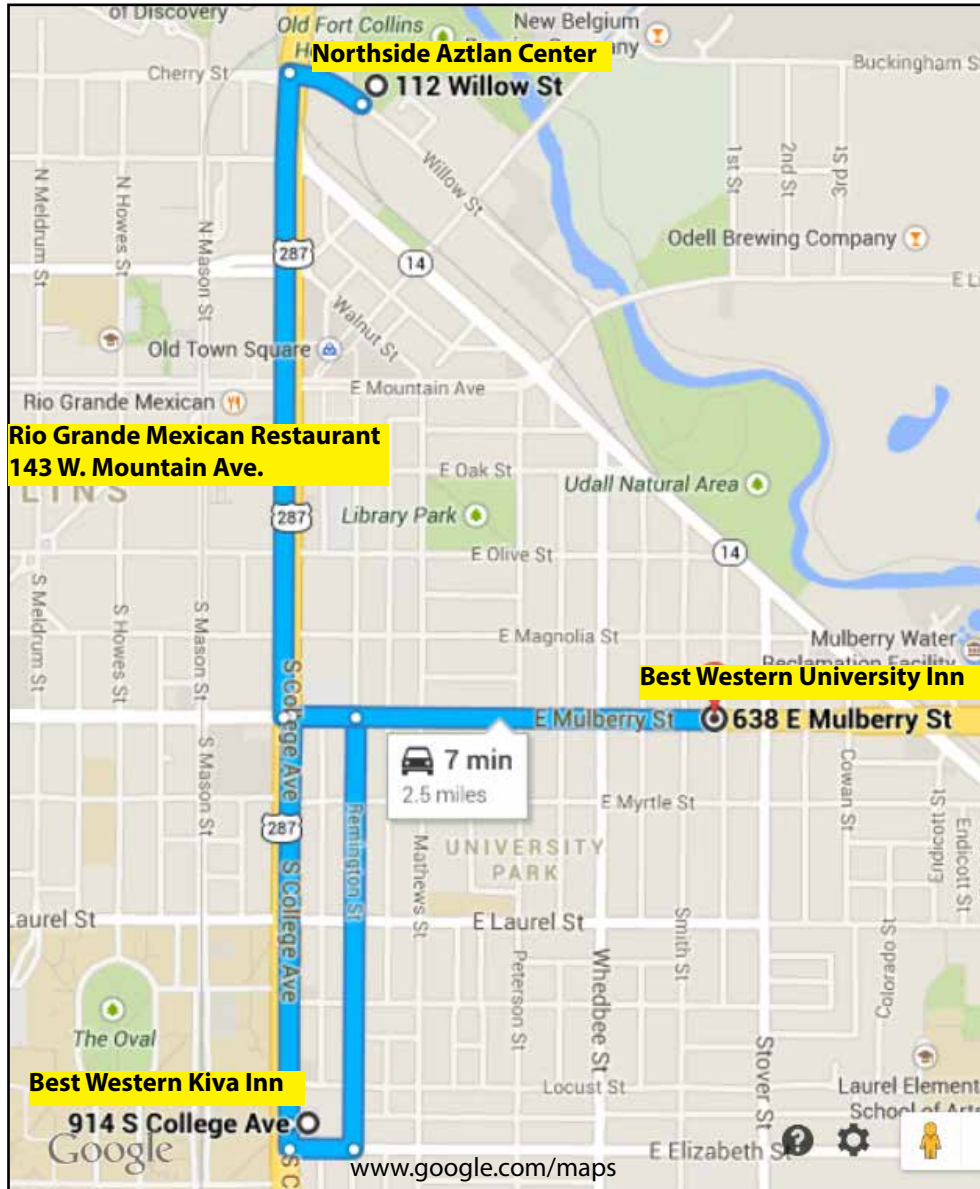
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Metro-Denver		Southeast	Ed Roland
Jannette Wesley & Jeanne Willson			

MAP

Registration deadline is September 15th. We expect this meeting to be filled to capacity. To guarantee yourself a place at the meetings and to reserve your meal(s), please register by deadline. Registration Form on Page 11



Friday

11th Annual Colorado Rare Plant Symposium (p. 2)

8:30 a.m. - 4 p.m.

Northside Aztlan Center
112 Willow St., Fort Collins, CO

Friday Night Social

Colorado Native Plant Society Social

6:30 p.m. - 8:30 p.m. (p. 2)

Rio Grande Mexican Restaurant,
Agave Room, 143 W. Mountain Ave.
(Register by Sept. 15)

Saturday

**Colorado Native Plant Society
2014 Annual Meeting**

Presentations (pages 3-6)

8:30 a.m. - 5 p.m.

Northside Aztlan Center
112 Willow St., Fort Collins, CO
(Register for Catered Lunch by Sept. 15)

Sunday

**Colorado Native Plant Society
2014 Annual Meeting**

Field Trips (pages 7-8)

LODGING

We have arranged special discounted rates at two motels near our meeting site. **DEADLINE---SEPTEMBER 12!**

1. Best Western University Inn, 914 South College Avenue, Fort Collins, CO. 80525, 970-484-1984

This is across the street from Colorado State University and is 1.2 miles from Aztlan Community Center. It is an easy walk to the CSU Max station (our new rapid transit system running N-S on Mason St.) so you do not need to drive to the meeting. The basic room rate is \$92.00 plus tax per night.

2. Best Western Kiva Inn, 638 East Mulberry Street, Fort Collins, CO 80524, 970-484-2444

This is on Mulberry St., which is Colorado 14. The motel is a 1.9 mile drive to the Aztlan Community Center and right next to the Charco Broiler Restaurant, open for breakfast, lunch or dinner. The basic room rate is \$95.00 per night.

AGENDA

11th ANNUAL COLORADO RARE PLANT SYMPOSIUM & CONPS FRIDAY EVENING SOCIAL FRIDAY, OCTOBER 3rd

8:30 a.m. – 4 p.m.	11th Annual Colorado Rare Plant Symposium – Lunch on your own Location: Northside Aztlan Center, 112 E. Willow, Eagle Rooms 2-3, Fort Collins, CO
6:30 – 8:30 p.m.	CoNPS Friday Night Social Location: Rio Grande Mexican Restaurant (Must register by Sept. 15th to attend)

COLORADO NATIVE PLANT SOCIETY 2014 ANNUAL MEETING SATURDAY, OCTOBER 4th

Location: Northside Aztlan Center, 112 E. Willow, Eagle Rooms 1-3, Fort Collins, CO

Time	Room: Eagle 1	Room: Eagle 2	Room: Eagle 3
8:00 – 9:00 a.m.	Registration		Book Sales, Silent Auction, Microscope Viewing
9:00 – 9:10 a.m.	Welcome		
9:10 – 10:00 a.m.	Keynote: Reaching Out, Looking Forward: A Report on the Past, Present, and Prospects for California Plant Conservation Dan Gluesenkamp, Executive Director, California Native Plant Society (CNPS)		
10:00-10:15 a.m.	Break		Book Sales, Silent Auction, Microscope Viewing
10:15 – 11:05 a.m.	Panel: Synergy Through Collaboration Dan Gluesenkamp (California Native Plant Society), Nick Daniel (Denver Botanic Gardens), Susan Smith (Front Range Wild Ones), Irene Shonle (Native Plant Master Program)		
11:05 a.m. – 12:00	WaterWise Wildlife Gardening Jim Knopf		
12:00 – 1:00 p.m.	Catered Luncheon (Must register by Sept. 15th to attend) Share ideas with the people at your table, write them down, and turn them in at the Book Sales table.		Book Sales, Silent Auction, Microscope viewing
1:15-1:30 p.m.	Year in Review Charlie Turner, President of CoNPS		
1:30-1:50 p.m.	Progress Report on the Upcoming <i>Flora of Colorado</i> Jennifer Ackerfield		
1:50 – 2:05 p.m.	Break		Book Sales, Silent Auction, Microscope viewing
2:05-2:50 p.m.	Building Biodiversity into Gardens Larry Vickerman	Opportunities/Challenges of Making Collections from Wild Populations Christina Walters	Closed
3:00 – 3:45 p.m.	Restoring Native Plants in the Midst of Development Jim Tolstrup	Putting 135 Years of CSU Herbarium Specimens Online Colin Gerety	Closed
4:00– 4:45 p.m.	Wild Ones Comes to Colorado Susan Smith & Linda Hellow	Plant Community Responses to the High Park Fire (Field Trip 10/5*) John Giordanengo	Closed
4:45 – 4:55 p.m.	Closing Remarks & Instructions for tomorrow		
4:55 – 5:20 p.m.	Pay for and pick up Silent Auction Items		

FIELD TRIPS SUNDAY, OCTOBER 5th

For Field Trips, meet at the Aztlan Center back parking lot at 8:30 a.m.; Garden tour meets at the Gardens at 9:00 a.m.

Field Trips Options	High Park Fire Burn Area, Red Mountain Natural Area, Lory State Park, Bobcat Ridge
Other Option	Gardens on Spring Creek – Morning Tour and Lunch-Time Presentation (9:00 a.m. - 12:30 p.m.)

REGISTRATION FORM

Please fill out a new registration form for each person attending and **submit by September 15, 2014.**

Registration is also available online at <http://conps.org>. Late registration will be available at the door if the meeting is not full.

Name (first, last): _____

Phone: _____ E-mail: _____

Address (street, city, state or province, zip): _____

If you live in Colorado, you must be a member to attend. See Membership information at the bottom of the page.

MEETINGS REGISTRATION:

- **The 11th Annual Colorado Rare Plant Symposium, Friday, October 3.....\$10** _____
- **The 2014 CoNPS Annual Meeting, Saturday, Oct. 4th & Field Trips, Sunday, Oct. 5th.....\$35** _____
- **Special - Save \$5: The Rare Plant Symposium (10/3) AND the CoNPS Annual Meeting (10/4-5).....\$40** _____

MEETING REGISTRATION TOTAL \$ _____

FOOD OPTIONS: Let us know if you have special dietary needs (such as gluten-free)

- **Friday Night Social , Oct. 3rd Mexican Buffet** (price does not include alcoholic or non-alcoholic drinks).....**\$19** _____
- **Saturday, Oct. 4th, Catered Lunch at CoNPS Annual Meeting** Choice : ____ Vegetarian ____ Not Vegetarian **\$15** _____
- **Sunday, Oct. 5th, Box Lunch for Field Trip or Tour** Choice : ____ Vegetarian ____ Not Vegetarian.....**\$10** _____

FOOD TOTAL \$ _____

TOTAL PRICE (FOOD & REGISTRATION) \$ _____

FIELD TRIP OPTIONS Sunday, October 5th

See complete descriptions in this issue of *Aquilegia* before selecting your trip. Trips operate concurrently. Rank your preference of field trip by number (1 through 5) with "1" being your first choice.

_____ Post-Fire Plant Succession...High Park Burn Area; Leader: John Giordanengo

_____ Red Mountain Natural Area; Leader: Pam Smith

_____ Lory State Park Well Gulch Trail; Leader: Jennifer Ackerfield

_____ Bobcat Ridge; Leader: Connie Gray

_____ The Gardens on Spring Creek Morning Tour with Lunch Time Presentation

_____ **Please check if you would like to be contacted about carpooling to Fort Collins.** If checked, your phone/email information will be provided to others interested in carpooling

MEMBERSHIP: JOIN THE COLORADO NATIVE PLANT SOCIETY (CoNPS)

Attendance is limited to members of the Colorado Native Plant Society *UNLESS you are visiting from out-of-state/country.*

If you are not currently a member and live in Colorado, please join us. People from outside CO are also welcome to join. Dues cover a 12 month period.

(If your membership has lapsed, you may renew by emailing Linda Smith at conpsoffice@aol.com)

_____ I'm already a member _____ I'm visiting from another state or another country (membership not required)

_____ Senior \$12 (65+) _____ Student \$12 _____ Individual \$20 _____ Family \$30

Indicate your preferred chapter affiliation. CoNPS members are invited to participate in any function, event or field trip offered by any CoNPS chapter, regardless of affiliation.

☐ Boulder ☐ Gore Range ☐ Metro-Denver

☐ Plateau ☐ Southeast ☐ Northern ☐ Unaffiliated

Membership enclosed: _____ **Total of membership, registration, and food** _____

PLEASE mail this form and your check made out to "CoNPS" to: CoNPS, Attn: Linda Smith, 4057 Cottonwood Drive, Loveland, CO 80538. THANK YOU! If you have questions, please call (970) 663-4085, or e-mail conpsoffice@aol.com.



P.O. Box 200
Fort Collins, Colorado 80522
<http://www.conps.org>

Registration Deadline is September 15!

Friday 10/3

**11th Annual Colorado Rare
Plant Symposium (p. 2)**

October 3, 2014

8:30 a.m. - 4 p.m.

Northside Aztlan Center
112 Willow St., Fort Collins, CO

Friday Night Social

Colorado Native Plant Society Social

October 3, 2014

6:30 p.m. - 8:30 p.m. (p. 2)

Rio Grande Mexican Restaurant,
Agave Room, 143 W. Mountain Ave.
(Register by Sept. 15)

Saturday 10/4

**Colorado Native Plant Society
2014 Annual Meeting**

Presentations (pages 3-6)

October 4, 2014

8:30 a.m. - 5 p.m.

Northside Aztlan Center
112 Willow St., Fort Collins, CO
(Register for Catered Lunch by Sept. 15)

Sunday 10/5

**Colorado Native Plant Society
2014 Annual Meeting**

Field Trips (pages 7-8)

October 5, 2014

Lodging Information

Page 9

Registration Form

Page 11

2014 SILENT AUCTION REQUEST FOR ITEMS

This year's Annual Meeting will once again feature a silent auction. We have limited space so we would like to restrict donations to quality items in excellent condition, such as live plants, posters, note cards, ecological / biological / botanical books, jewelry - whatever you think would bring in a good bid! High Plains Environmental Center will be donating plants and Hugh MacKay is donating 3 nights in his cabin on the Poudre River. Perhaps you could auction off a home-cooked meal at your house, movie tickets, or some other fabulous prize. For more information or to make a donation, please contact Ronda Koski at Ronda.Koski@ColoState.EDU

All auction proceeds will go to the Colorado Native Plant Society.